PATENT Atty. Dkt. No. WEAT/0438.P1

SEP 25 2006 DO

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Bostick et al.

Serial No.: 10/676,376

Confirmation No.: 3239

Filed:

October 1, 2003

For:

Permanent Downhole

Deployment of Optical

Sensors

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Examiner: Thompson, Kenneth L.

Customer No. 36735

Group Art Unit: 3672

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING 37 CFR 1.8

William B. Patterson Typed Name

34,102 Reg. No. if applicable Signature

(713)623-4844 Telephone Number

## **RESPONSE TO OFFICE ACTION DATED JUNE 19, 2006**

In response to the Office Action dated June 19, 2006, having a shortened statutory period for response set to expire on September 19, 2006, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although the Applicants believe that no fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/WEAT/0438.P1/WBP, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. Remarks begin on page 7 of this paper.